# Simon Baler

B.Tech Student · Aspiring Web Developer & AI Enthusiast

## **About Me**

I am Simon Baler, currently a 3rd year B.Tech student (Software Engineering) at Siddhartha Institute of Technology and Sciences. I'm passionate about web development using AI. Short-term goal: become a Web Developer. Long-term goal: become an AI Journalist & AI Developer. Hobbies: playing musical instruments (Piano, Guitar, Pad).

#### **Skills**

HTML, CSS, JavaScript, Python, React, Flutter (Beginner), SQL (Beginner), Excel, AI Tools, Git/GitHub

# **Projects**

Work Hunter — Platform to help users find local workers and services quickly. Users and workers both register; users search for workers of various trades, view profiles, and connect. Designed to solve the problem of busy urban users who need on-demand help for home tasks.

Tech: HTML, CSS, JavaScript, Firebase

An Intelligent Traffic Management System — System focused on prioritizing emergency vehicles in high-traffic situations. Uses sensors and algorithms to detect emergency vehicles and dynamically manage signals.

Tech: Python, OpenCV, Arduino/sensors

ORDER-PLEASE (E-commerce) — Modern, user-friendly e-commerce website with product browsing, cart UI, and clean UX design.

Tech: HTML, CSS, JavaScript, React

Smart Weather App — Real-time weather app with forecasts and voice assistant features. Tech: JavaScript, OpenWeather API, Web Speech API

Chat-with-AI — ChatGPT-like interface for conversational interactions with AI. Tech: JavaScript, Python, REST API

Career Recommendation for Students — Engine suggesting career paths and upskilling options based on student data.

Tech: Python, JavaScript

CiviAssist AI — Citizen-first civic issue reporting and fake news detection platform. Tech: JavaScript (PWA), Python (AI modules)

## **Education**

B.Tech in Computer Science Engineering (Software Engineering), Siddhartha Institute of Technology and Sciences (2023–2027)

Intermediate, New Government Junior College YMCA (Completed 2023)

10th SSC, Father Model High School (Completed 2021) - 95%

## **Certifications & Achievements**

- Generative AI Mastermind
- Freedom with AI Masterclass
- Business Analytics with Excel (Simplilearn & Microsoft)
- Machine Learning Using Python (Simplilearn & SkillUp)
- Power BI for Beginners
- Cybersecurity Assessment (LearnTube.ai)
- Cyber Security Workshop (Thetecheunique Academy)
- Generative AI Foundations Certificate (upGrad & Microsoft)
- Artificial Intelligence Fundamentals (IBM SkillsBuild)

## **Hackathons**

- Web Development Using AI Tools Hackathon Brain O Vision 2023 7th place
- Smart India Hackathon (SIH) 2023 3rd place
- Hideathon 2025 Weave Media 2025 Selected Phase 1
- Smart India Hackathon (SIH) Internal 2025 Participated